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## Suresh P. Middle Manual QA Engineer

### SUMMARY

- Over 4 years of knowledgeable Test Automation Professional experience with several skills sets and Testing Applications (Both Manual and Automation testing).
- Upper-intermediate English.
- Available ASAP.

### SKILLS

<b>Main Technical Skills</b>	QA
<b>Programming Languages</b>	Java, JavaScript, PHP, TypeScript
<b>UI Frameworks, Libraries, and Browsers</b>	Ajax, Ant Design, CSS, HTML, jQuery, XML, XPATH
<b>Java Frameworks and Libraries</b>	JSON
<b>JavaScript Frameworks and Libraries</b>	Node.js, React, Redux
<b>Databases &amp; Management Systems / ORM</b>	MongoDB, MySQL, Oracle Database, SQL
<b>Methodologies, Paradigms and Patterns</b>	Agile, BDD
<b>QA, Test Automation, Security</b>	Apache Maven, BDD, BugZilla, Cucumber, Firebug, JUnit, Postman, REST-Assured, Selenium Webdriver, SoapUI, TestLink, TestNG, TestRail, Zephyr
<b>Third Party Tools / IDEs / SDK / Services</b>	Eclipse, Microsoft Visual Studio
<b>Version Control</b>	Git, GitHub
<b>Deployment, CI/CD &amp; Administration</b>	Jenkins
<b>Collaboration, Task &amp; Issue Tracking</b>	Jira, Rally

<b>SDK / API and Integrations</b>	RESTful API, Web API
<b>Operating Systems</b>	Unix
<b>Other Technical Skills</b>	Apache POI, JetBrains IntelliJ IDEA, POM

## EXPERIENCE

### QA Automation Engineer, SquaTech Solutions, Apply to Education

Sept 2020 - Present

**Description:** Apply to education is one of only 4 websites approved by the BC College of Teachers (BCCT) and the Ontario Ministry of Education for the purpose of advertising a position before granting a Letter of Permission. Apply to education streamlines the recruitment process for applications by allowing them to fill out one application form online and upload portfolios online.

#### **Responsibilities:**

- Worked on Analyzing business requirements/system requirements/functional testing requirements for opportunities pursued by the Business Group and built enterprise applications.
- Assessed and analyzed user stories and participated in Sprint planning, Review Sessions & Scrum Meetings and developed Test scenarios, Test cases, Test data, Test procedures, Test reports.
- Conducted Regression testing, smoke testing, cross browser testing through automation testing tools like Selenium Webdriver using Java and with manual testing.
- Performed Functional testing to identify various critical points in the application and automate them by using Selenium WebDriver with TestNG.
- Created Extent reports and emailed them using Jenkins.
- Developed Test Cases using API documentation which defines Web Service Request, Response, methods/operations, End Point of web service to be tested.
- Implemented Behavior-Driven Development (BDD) implementation with Cucumber gherkin and Jenkins Continuous Integration, expanded test scenarios, tracked Cucumber reports.
- Build feature files for Cucumber steps using Acceptance Test Driven Development (ATDD) framework in Selenium.
- Developed BDD Automation Framework using Cucumber tool and developed Feature Development (includes Features, Scenarios and Step Definitions. Raised defects and performed tracking using JIRA and reported to developers.
- Developed log files using Log4J API to store system logs and manually generated logs.
- Automated API Test cases using Rest-Assured.
- Developed SQL scripts/queries for data verification to compare the expected results with database and analyzed the data and the calculations in the mapping for its correctness.
- Used Maven as the build tool, GIT for version control, Jenkins for Continuous Integration and JIRA as a defect tracking tool.



**Technologies:** Java, Selenium WebDriver, TestNG, Jenkins, Maven, Apache POI, Cucumber, Eclipse, HTML, CSS, Postman, XML, JIRA, GIT, Oracle, SQL, Agile Methodology, Zephyr, Rest Assured.

### **QA Automation Tester, Intelli Sai Consulting, Cross Channel POS**

Jun 2017 – Feb 2019

**Description:** Cross Channel POS - This project is about automating the web application which handles the terminal management system for VeriFone Customers / Clients. The terminal management system is capable of managing the POS terminal services remotely like configuration management, software upgrades and offer management.

#### **Responsibilities:**

- Involved in Performing Functional testing, Regression testing, System testing, Integration testing, Security testing, Configuration testing, GUI testing and User Acceptance testing.
- Developed automated Test cases in Java using Selenium WebDriver.
- Created user defined functions in Java and implemented the functionality with Selenium.
- Involved in designing and implementing of Page Object Model automation framework to be used with Selenium WebDriver using Java, Junit, ANT.
- Actively involved with SCRUM and sprint meetings, managing testing backlog, removing obstacles to progress, re-allocating resources where necessary, prioritizing and review milestones and accomplishments.
- Used automated scripts and performed functionality testing during the various phases of the application development using Selenium.
- Performed Compatibility testing of applications for dynamic and static content of browsers using HTML Ids and XPath in Selenium.
- Executed Rest based web services API using Postman.
- Developed and executed SQL queries in the database to conduct Data integrity testing by checking the data tables on the server.
- Performed change defects verification of data in QA environment, before the Production implementation.

**Technologies:** Java, MySQL, Javascript, HTML, JSON, Postman, Selenium WebDriver, Junit, ANT, Eclipse, GIT Hub, Testlink.

### **QA Automation Tester, Intelli Sai Consulting**

Jan 2016 – May 2017

**Description:** The main product name is OAS (Open Application Server) which basically is a contact centre application used for serving queries of customers through calls.

#### **Responsibilities:**

- Reviewed the Business Requirement Document, System Requirement Specifications and Use Cases in the initial phase development.
- Implemented Page Objects, Test classes, Data Driven automation frameworks using Selenium WebDriver, JAVA, and JUnit.
- Developed data driven tests for Functional and Regression testing.
- Monitored regression test results, fixed tests as needed and created bugs.
- Occasionally performed manual testing during critical release time issues.



- Facilitated and fulfilled tasks using agile practices (includes peer reviews, paired programming, daily stand up meetings etc.
  - Involved in preparing status reports and attending daily, weekly, monthly and quarterly meetings to update the automation status, challenges and efforts.
  - Performed parameterization of the automated test scripts in Selenium to check how the application performs against multiple sets of data
  - Developed reusable Generic and Application functions and these functions can be used anywhere in the test scripts.
  - Planned, monitored and managed all activities related to Automation Testing
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- Provided with the testing results of all testing cycles on regular basis.

**Technologies:** JUnit, JAVA, Selenium Web Driver, SQL, Maven, Rally, Eclipse IDE, TestRail, Firebug, Agile, WebAPI/Web services Testing, SoapUI, SQL, UNIX.

## **EDUCATION**

**College CDI Web Design Montreal**

2021

**Gujarat Technological University Electronics & Communication Engineering India**

2016

